

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------------|------------------|---------|------------------|
| S22   | 94   | (measur\$4 or determin\$4) with optical near2 characteristics with (color\$3 or dye\$1) with (fluid or liquid or sample) | US-PGPUB; USPAT; JPO; DERWENT      | OR               | ON      | 2008/12/19 11:35 |
| S23   | 98   | (measur\$4 or determin\$4) with optical near2 characteristics with (color\$3 or dye\$1) with (fluid or liquid or sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/12/19 11:35 |
| S24   | 2734 | 436/164.ccls.  | US-PGPUB; USPAT; JPO; DERWENT      | OR               | ON      | 2008/12/19 12:30 |
| S25   | 4    | S23 and S24  | US-PGPUB; USPAT; JPO; DERWENT      | OR               | ON      | 2008/12/19 12:30 |
| S26   | 1361 | spectrophotomet\$3 same integrating near2 sphere   | US-PGPUB; USPAT                    | OR               | OFF     | 2009/02/04 15:08 |
| S27   | 96   | (measur\$4 or determin\$4) with optical near2 characteristics with (color\$3 or dye\$1) with (fluid or liquid or sample) | US-PGPUB; USPAT; JPO; DERWENT      | OR               | ON      | 2009/02/04 15:09 |
| S28   | 2    | S26 and S27  | US-PGPUB; USPAT; JPO; DERWENT      | OR               | ON      | 2009/02/04 15:09 |
| S29   | 100  | (measur\$4 or determin\$4) with optical near2 characteristics with (color\$3 or dye\$1) with (fluid or liquid or sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2009/02/04 15:10 |
| S30   | 2    | S26 and S29  | US-PGPUB; USPAT; JPO; DERWENT      | OR               | ON      | 2009/02/04 15:10 |
| S31   | 422  | liquid with colorimetry  | US-PGPUB; USPAT; JPO; DERWENT      | OR               | ON      | 2009/02/04 15:11 |
| S32   | 0    | S26 and S31  | US-PGPUB; USPAT; JPO; DERWENT      | OR               | ON      | 2009/02/04 15:11 |
| S33   | 1619 | (liquid or fluid or sample or paint or ink) with colorimetry   | US-PGPUB; USPAT; JPO; DERWENT      | OR               | ON      | 2009/02/04 15:11 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S34 | 8    | S26 and S33  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT      | OR | ON  | 2009/02/04 15:11 |
| S35 | 552  | (apparatus with (measur\$4 or determin\$4) with optical near2 characteristic)                      | US-PGPUB;<br>USPAT                          | OR | OFF | 2009/02/04 15:33 |
| S36 | 29   | S35 and (color\$3 with (liquid or fluid or paint or ink))  | US-PGPUB;<br>USPAT                          | OR | OFF | 2009/02/04 15:33 |
| S37 | 22   | "6055060"  | US-PGPUB;<br>USPAT                          | OR | OFF | 2009/02/04 15:39 |
| S38 | 68   | spectrophotometer and illuminating near2 light and integrating near2 sphere and (receptor or lens) | US-PGPUB;<br>USPAT                          | OR | OFF | 2009/02/04 16:00 |
| S39 | 382  | chemical adj analysis adj apparatus  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT      | OR | OFF | 2009/02/04 16:41 |
| S40 | 389  | automate\$3 with spectrophotometer   | US-PGPUB;<br>USPAT                          | OR | OFF | 2009/02/05 10:25 |
| S41 | 68   | spectrophotometer and illuminating near2 light and integrating near2 sphere and (receptor or lens) | US-PGPUB;<br>USPAT                          | OR | OFF | 2009/02/05 10:25 |
| S42 | 0    | S40 and S41  | US-PGPUB;<br>USPAT                          | OR | OFF | 2009/02/05 10:25 |
| S43 | 0    | S40 and illuminating near2 light and integrating near2 sphere                                      | US-PGPUB;<br>USPAT                          | OR | OFF | 2009/02/05 10:26 |
| S44 | 0    | S40 and illuminating near2 light and integrating near2 sphere                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/05 10:26 |
| S45 | 3    | S40 and integrating near2 sphere   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/05 10:27 |
| S46 | 909  | spectrophotometer and auto\$1sample\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/05 12:48 |
| S47 | 0    | S46 and integrating near2 sphere   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/05 12:48 |
| S48 | 1737 | spectrophotometer and integrating near2 sphere   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/05 12:49 |

## EAST Search History

|     |     |                                   |  |    |     |                  |
|-----|-----|-----------------------------------|--|----|-----|------------------|
| S49 | 143 | S48 and (automate\$2 or robot\$6) | US-PPGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/02/05 12:49 |
| S50 | 0   | ("2002/0131043").URPN.            | USPAT  | OR | OFF | 2009/02/05 12:58 |